

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT  
APPLICATION

## REQUEST FOR FILING APPLICATION

Under Rule 53(a), (b) & (f)

(No Filing Fee or Oath/Declaration)

(Do NOT use for Provisional or PCT Applications)

Use for Design or Utility Applications



00909

### RULE 53(f) NO DECLARATION

Commissioner of Patents  
Washington, DC 20231

Atty. Dkt.

P 283703

2000852US/HS/  
HER

M#

Client Ref

Date:

September 27, 2001

Sir:

1. This is a Request for filing a new Patent Application(☐ Design ☒ Utility) entitled:

2. (Complete) Title:

CHANGING OF CHANNEL CAPABILITIES

without a filing fee or Oath/Declaration but for which is enclosed the following:

3. ☒ Abstract 1 page(s).

4. 20 Pages of Specification (only spec. and claims);

5. ☐ Specification in non-English language

6. 33 Numbered claim(s); and

7. ☒ Drawings: 3 sheet(s) ☐ 1 set informal;

8. ☒ formal of size: ☒ A4 ☐ 11"

**DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

FINLAND

Application No.	Filing Date	Application No.	Filing Date
(1) 20002124	September 27, 2000	(2)	
(3)		(4)	
(5)		<input type="checkbox"/> See 3 <sup>rd</sup> page for additional priorities	

11. 1 (No.) Certified copy (copies): ☒ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. \_\_\_\_\_ / filed on \_\_\_\_\_

12. ☐ This is a reissue of Patent No. \_\_\_\_\_

13. ☐ See top first page re prior Provisional, National, International application(s) (X box only if info is there and do not complete item 14 or 15.)

14. This application claims benefit of the following prior US application(s), the contents of which are incorporated into this application by this reference:

No. / filed \_\_\_\_\_  
No. / filed \_\_\_\_\_  
No. / filed \_\_\_\_\_

No. PCT/ / filed \_\_\_\_\_, which

designated the U.S. and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English

15. ☐ See the attached Preliminary Amendment, which amends the specification to claim benefit of the above listed US applications

16. Extension to date: ☐ concurrently filed ☐ not needed ☐ previously filed

17. ☐ Small Entity Status is claimed (pre-filing confirmation required)

17(a) ☐ Attached: (No.) Small Entity Statement(s). (Since 9/8/00 Small Entity Statement not essential to make claim)

17(b) ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (Pat-258)

18. ☒ Assignee (optional): \_\_\_\_\_

19. ☐ Attached: \_\_\_\_\_

20. This application is made by the following named inventor(s) (Double check instructions for accuracy.):  
(Listing of inventor(s) not a requirement, but list if known)

(1) Inventor	Kirsi		SAVOLA
	First	Middle Initial	Family Name
Residence	Oulu	FINLAND	FINLAND
	City	State/Foreign Country	Country of Citizenship
Mailing Address			
(include Zip Code)			

(2) Inventor	Marko		KOKKO
	First	Middle Initial	Family Name
Residence	Oulu	FINLAND	FINLAND
	City	State/Foreign Country	Country of Citizenship
Mailing Address			
(include Zip Code)			

(3) Inventor			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			
(include Zip Code)			

(4) Inventor			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			
(include Zip Code)			

(5) Inventor			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			
(include Zip Code)			

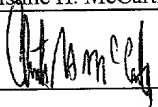
21. NOTE: FOR ADDITIONAL INVENTORS, "X" box ☐ and list additional inventors on attached sheet (incorporated by reference)

Pillsbury Winthrop LLP  
Intellectual Property Group



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By: Atty: Christine H. McCarthy Reg. No. 41844

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Atty/Sec: CHM/JRH

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments